5 What is claimed is:

1. An apparatus for singling out tablets for a rotary tablet-compressing press the rotor of which has associated therewith a nozzle which, via a line and a controllable valve disposed in the line, is adapted to be connected to a pressure source in order to route a tablet into a rejects duct wherein the control signals for the valve are produced by a control device, characterized in that the line (12), between the orifice of the nozzle (10) and the valve (16), has disposed a pressure sensor (24) which delivers a sensor signal (24) if the valve (16) is opened or a predetermined minimum pressure prevails in the line (12) and a logic evaluation circuit (28) is provided into which the sensor signal (26) and the control signal (30, 32) are input and that an error signal is produced in the evaluation circuit (28), which signal is evaluated by the control device (20) if the time relation of the control signals and the sensor signals deviates from a predetermined relation.

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2. The apparatus according to claim 1, characterized in that if the sensor signal (26) is not terminated an error signal (32) will be produced only after the sensor signal (26) persists for a predetermined period of time (a change-back time) after the termination of the control signal (22, 30).

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3. The apparatus according to claim 1, characterized in that an error signal (32) will be produced if the sensor signal (26) does not change when a control signal (22 is produced.

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